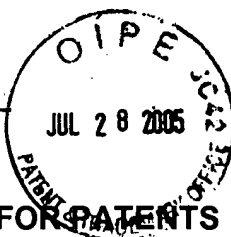


Case No. 59949



COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **CHAI**
Serial No.: **10/754,238**
Filed: **JANUARY 9, 2004**
For: **METHOD OF ENHANCING PERFORMANCE OF CERIUM
DOPED LUTETIUM ORTHOSILICATE CRYSTALS AND
CRYSTALS PRODUCED THEREBY**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.


1. ☐ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☒ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: July 26, 2005


CHRISTOPHER F. REGAN
Reg. No. 34,906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
CHAI)
Serial No. 10/754,238) Attorney Docket:
Filing Date: JANUARY 9, 2004) 59949
For: METHOD OF ENHANCING PERFORMANCE OF)
CERIUM DOPED LUTETIUM ORTHOSILICATE))
CRYSTALS AND CRYSTALS PRODUCED)
THEREBY)

**SUBMISSION OF AN INFORMATION
DISCLOSURE STATEMENT UNDER §1.97(c) & (e)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. Copies of non-U.S. patent references, if any, are attached. Pursuant to §1.97(e), Applicants, by and through their undersigned attorney, certify pursuant to 37 CFR §1.97(e) that either:

(1) each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

In re Patent Application of:

CHAI

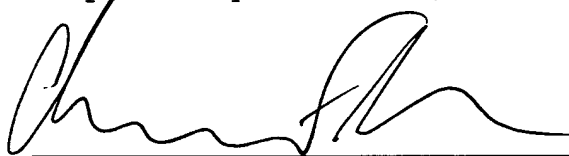
Serial No. 10/754,238

Filed: 1/9/04

(2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

Applicants respectfully request that the references cited herein be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97(c) and (e).

Respectfully submitted,



CHRISTOPHER F. REGAN

Reg. No. 34,906

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Orlando, Florida 32802

407/841-2330

Attorney for Applicant

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450**, on this 26th day of July, 2005.





SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty Docket:	59949
	Serial No.:	10/754,238
	Applicant:	CHAI
	Filing Date:	JANUARY 9, 2004
	Group:	

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
	AM						
	AN						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AO	"Crystal Growth and Optical Characterization of Cerium-Doped $\text{Lu}_{1.8}\text{Y}_{0.2}\text{SiO}_5$ ", Cooke et al., Journal of Applied Physics, American Institute of Physics, NY, US, vol. 88, no. 12, December 15, 2000, pages 7360-7362, XP012051142, ISSN: 0021-8979					
	AP	"High Efficiency of Lutetium Silicate Scintillators Ce-doped LPS and LYSO Crystals", Pidol et al., 2003 IEEE Nuclear Science Symposium Conference Record./ 2003 IEEE Nuclear Symposium and Medical Imaging Conference, Portland, OR, October 19-25, 2003, IEEE Nuclear Science Symposium Conference Record, New York, NY:IEEE, US, vol. 5 of 5, October 19, 2003, pages 886-890Vol.12, XP010736350, ISBN: 0-7803-8257-9					
	AQ						

EXAMINER:	DATE CONSIDERED:
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.